Sheet <u>1</u> of <u>4</u>

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 9501-73786 APPLICANT SERIAL NO. Unknown				
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INFORMATION DISCESSORE STATEMENT				FILING DATE GROUP November 13, 2003 Unknown			
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BF	AA	4,270,936	June 2, 1981	Mann			
	AB	4,276,066	June 30, 1981	Bly et al.			
	AC	4,281,512	Aug. 4, 1981	Mills			
	AD	4,319,896	Mar. 16, 1982	Sweeney			
	AE	4,335,574	June 22, 1982	Sato et al.			
	AF	4,373,330	Feb. 15, 1983	Stark			
	AG	4,381,643	May 3, 1983	Stark			
	AH	4,481,767	Nov. 13, 1984	Stark			
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	AJ	4,573,317	Mar. 4, 1986	Ludecke			
	AK	4,651,524	Mar. 24, 1987	Brighton			
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
35	AL	GB 2 134 407 A	Feb. 2, 1984	United Kingdom			
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U.S. DEPARTMENT OF COMMERCE 9501-73786 Unknown											
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B7	BA	4,730,455	Mar. 15, 1988	Pis	schinger et al.	~		_	_		_
1,2,	BB	4,848,083	July 18, 1989	Go	erlich		1		1		
	ВС	4,851,015	July 25, 1989	Wa	agner et al.				1		
	BD	5,024,054	June 18, 1991	Ba	rris et al.		T				
	BE	5,048,287	Sept. 17, 1991	Но	we et al.						
	BF	5,063,737	Nov. 12, 1991	Lo	pez-Crevillen et al.						
	BG	5,065,574	Nov. 19, 1991	Ba	iley						
	ВН	5,094,075	Mar. 10, 1992	Be	rendes						
	BI	5,140,814	Aug. 25, 1992	Kre	eutmair et al.		17		1/		/
	BJ	5,211,009	May 18, 1993	Ho	uben et al.		1		\overline{V}	V	
1	ВК	5,656,048	Aug. 12, 1997	Sm	nith et al.	<u> </u>			_		
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Sheet <u>3</u> of <u>4</u>

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PATENT AND TRADEMARK OFFICE APPLICANT Wilbur H. Crawley et al.									
INFORMATION DISCLOSURE STATEMENT FILING					FILING DATE GROUP				
	November 13, 2003						Unknown		
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BT	CA	6,063,150	May 16, 2000	Peter et al.			—		
	СВ	6,233,926	May 22, 2001	Bailey et al.			L		
	СС	5,365,733	Nov. 22, 1994	Takeshima et al.					
	CD	5,934,069	Aug. 10, 1999	Hertl et al.					
	CE	5,946,906	Sept. 7, 1999	Akazaki et al.					
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	CI	6,327,852	Dec. 11, 2001	Hirose		/	/	,	
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7	СК	6,422,006	July 23, 2002	Ohmori et al.		-			_
			FOREIGN PATEN	IT DOCUMENTS		•			
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Sheet <u>4</u> of <u>4</u>

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				9501-73786	ATTY. DOCKET NO. SERIAL NO. 9501-73786 Unknown		
				Wilbur H. Crawley et al			
INFORMATION DISCLOSURE STATEMENT			FILING DATE	FILING DATE GROUP			
				November 13,	2003	Unknown	
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Br	DA	6,233,926 B1	May 2001	Bailey et al.			
	DB	5,251,564	Oct. 1993	Rim et al.			
	DC	4,840,028	June 1989	Kusuda et al.			
	DD	5,974,791	Nov. 2, 1999	Hirota et al.	<u> </u>		
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BASED ON FORM PTO 1449



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

EXHAUST PROCESSOR

Application Number:

10/713433

Confirmation Number:

9641

First Named Applicant:

Wilbur H. Crawley

Attorney Docket Number: 9501-73786

Art Unit:

3748

Search string:

(4345431 or 4404798 or 4945722 or 5009065

or 5085049).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
BST	1	4345431	1982-08-24	Suzuki et al.] -		
	2	4404798	1983-09-20	Takagi et al.		\wedge	
	- 3	4945722	1990-08-07	Goerlich]	(
	4	5009065	1991-04-23	Howe et al.		4	
	5	5085049	1992-02-04	Rim et al.			

Signature

Examiner Name	Date
BINH TRAN	11/01/04

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Sheet <u>1</u> of <u>1</u>

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET 9501-73786 APPLICANT	NO.	SERIAL NO. 10/713,433		
			Wilbur H. Crawley et al.		· · · · · · · · · · · · · · · · · · ·		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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		Document Number	Date	Country	Class	Subclass	Translation Yes No
B5 V	AL	DE 195 25 134 A1	Jan. 16, 1997	Germany			
1/	AM	0 502 826 A1	Sept. 9, 1992	EPO			
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	, AO	57079210 (Abstract)	May 18, 1982	Japan			Yes
V /	AP	0283240A3	Sept. 21, 1988	EPO	L		
	/	OTHER REFERENC				Etc.)	
V	AR	European Search Report	with Annex (4 pages	s) (November 25, 2			
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

Exhaust Processor

Application Number:

10/713433

Confirmation Number:

9641

First Named Applicant:

Wilbur Crawley

Attorney Docket Number: 9501-73786

Art Unit:

3748

Search string:

(5685145 or 5711149 or 5983628 or 6314722

or 6318077 or 6347511 or 6357226 or 6568179

or 6571551).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5711149	1998-01-27	Araki	↑		\
	3	5983628	1999-11-16	Borroni-Bird et al.			
	4	6314722	2001-11-13	Matros et al.			1
	5	6318077	2001-11-20	Claypole et al.			1
	6	6347511	2002-02-19	Haines			
	7	6357226	2002-03-19	Borland			
	8	6568179	2003-05-27	Deeba			V
V	9	6571551	2003-06-03	Lundgren et al.			

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